NDIA Science & Engineering Technology Conference

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www.dtic.mil

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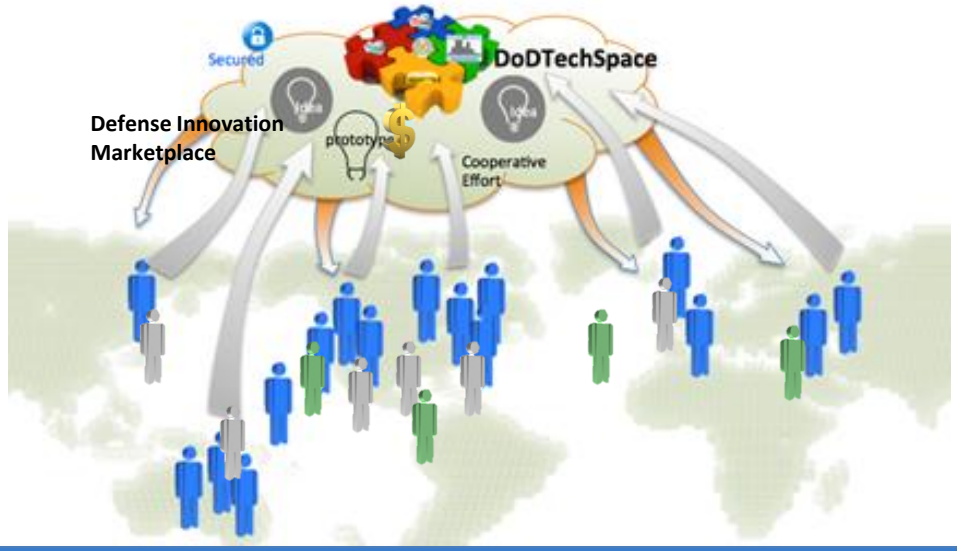
Our Mission

Provide essential technical RDT&E information rapidly, accurately and reliably to support DoD mission needs

DTIC offers DoD and industry partners, separated by numerous barriers (time, locations, etc.) access to information, data & people

- **Provide collaboration tools, bringing together individuals from diverse perspectives, to create better results – "The whole is greater than the sum of its parts"**
- **Through Information Analysis Centers (IACs), provide quick access to subject matter experts in areas of current and emerging priorities**



DTIC's Information Resources

Open To Public Access

Protected – Limited to Known Users

Providing a Wealth of Information while securing DoD and Industry Intellectual Property

Defense Innovation Marketplace "the Marketplace"

Provides a path for communications between DoD and Industry

Public website (signaling DoD's interests, helping industry navigate)

- ✓ Input (submission of ideas *you* want to get in front of PEOs)
- ✓ Search Tools (full-text and sql search available to hand selected S&T leadership and PEOs)

Research Project Summary Submission

- ✓ Any organization can contribute; major contractors *must* submit information
- ✓ All submissions are accessible to DoD PEOs through a single search interface
- ✓ Data includes
  - ✓ Project summary
  - ✓ Technology maturity
  - ✓ Projected funding
  - ✓ Company Points of Contact
- ✓ To date about 6000 projects submitted

http://www.defenseinnovationmarketplace.mil/

And Other DoD Agencies

DTIC Public – Open to All Users

Access to 800K Technical Reports (TRs)

- **Search TRs, Journal Articles, SBIR (small business) reports http://www.dtic.mil**

NDIA conference proceedings (unclassified) from 2000-2013: http://www.dtic.mil/ndia/

Ask a Librarian: http://www.dtic.mil/dtic/findit/askaLibrarian.html

Links to S&T Information

RDT&E Budget Exhibits covering FY98 to 2014

Budget Information

Working with DoD Comptroller and DoD components

- ✓ Data in President's Budget Request submitted as PDF with embedded XML formatted data
- ✓ Includes DoD RDT&E budget program elements 6.1 to 6.7/across all Services and most procurement exhibits

You can download, review and analyze where DoD has requested funding by Program Element

All users can access the OSD Comptroller Site at http://comptroller.defense.gov/budget2014.html#detailed and search on DTIC's site at http://www.dtic.mil/descriptivesum

***DTIC Registered Users* can access budget query tools**

New IAC Program Structure

SNIM
(Software, Networks, Information Assurance, Mod/Sim)

$2 Billion Value
Awarded May 2010

Available for Use-NOW

Homeland Defense & Security IAC Technical Area Tasks (TATs)

$900 Million Value
RFP Release: Nov 2012

Available for Use-Winter 2013

Defense Systems IAC BCO
(Small Business Set-Aside)
RFP Release: May 2013
Available for use - Early 2014

Defense Systems IAC TATs

$3 Billion Value
RFP Release: Jun 2013

Available for use-Summer 2014

2010 | 2013 | 2014

In 2008, the IAC program announced changes to our contract structure, in response to changes in legislation requiring enhanced competition. The IAC Program is about to award our final two BCOs through the Defense System Information Analysis Center (DSIAC) and the Homeland Defense & Security Information Analysis Center (HDIAC), along with their corresponding multiple-award TAT contracts under the new construct. These changes will enhance and expand IAC capabilities.

Innovative. Agile. Capable.

For more information: http://iac.dtic.mil/business_opportunities.html

IACs perform over a billion dollars of S&T work annually; new format expands areas covered and expands opportunities to Industry and Small Business

IAC Technical Inquiries

IAC Name	IAC Technologies and Websites	POC
AMMTIAC	Advanced Materials, Manufacturing and Testing http://ammtiac.alionscience.com/	(315) 339-7090
CBRNIAC	Chemical, Biological, Radiological and Nuclear Warfare http://www.cbrniac.apgea.army.mil/	(410) 676-9030
CPIAC	Chemical Propulsion http://www.cpiac.jhu.edu	(410) 992-7300 cpiac@cpiac.jhu.edu
CSIAC	Cyber Security and Information Systems https://www.thecsiac.com/	(800) 214-7921 info@thecsiac.com
RIAC	Reliability, Maintainability, Quality, Supportability, & Interoperability http://www.theriac.org/	(315) 351-4200 (877) 363-RIAC
SENSIAC	Sensors https://www.sensiac.org/external/index.jsf	(404) 407-7367 sensiac@gtri.gatech.edu
SURVIAC	Survivability/Vulnerability http://www.bahdayton.com/surviac/	(937) 255-3828
WSTIAC	Weapons Systems http://wstiac.alionscience.com/	(877) 978-8737

Technical Inquiry Process: IACs provide answers and research in response to requests submitted via telephone or email (less than 4 technical hours) at **NO COST**.

Information Analysis Centers (IACs)

IACs are managed by DoD – operated by industry, and are intended to improve productivity for researchers, engineers, and program managers

IACS ACCOMPLISH OBJECTIVES BY:

- ✓ Providing in-depth studies and analysis
- ✓ Creating information products
- ✓ Responding to technical inquiries
- ✓ Performing technology assessments
- ✓ Supporting exchange of information

AND THROUGH:

Basic Centers of Operation (BCOs)

- BCOs collect and analyze information, facilitating reuse

Technical Area Tasks (TATs)

- TATs provide technical analysis for specific requirements
- Individually funded by requiring activity
- Over 800 on-going; support all 3 military services, OSD, labs, and civilian agencies

Simplified Registration: Access to Collaboration and Limited Information

DoD and Industry with a Common Access Card (CAC):

- Link to any DTIC limited tool
- Information is gathered from your CAC
- Your information is looked up in DMDC
- Access should be granted in a few seconds

Non-CAC Government and Industry:

- No CAC?
- Complete a DTIC registration and with your CO or COR's approval your account will be enabled

Get started here:

http://www.dtic.mil/dtic/registration/

DoD CAC provides holders with their key to accessing information
DoD Contractors can access with a simple authorization from their DoD CO or COR

DoDTechSpace
https://dodtechspace.dtic.mil

People and Communities

Realities/Challenges

- Silos exist among 60K+ people in the DoD S&T community
- Attracting and retaining new generation of scientists, engineers and researchers
- Investment dollars must be productive

Solution – DoDTechSpace

- Virtual environment to create, organize, and share information
- Find, connect and interact with colleagues
- Move discussions from one-on-one to broad collaboration

Future Plans

Launch
DoD R&E Gateway
Built on
DoDTechSpace

- Tool similar to Facebook/LinkedIn
- Helps researchers connect
- Get access via DTIC to limited S&T information

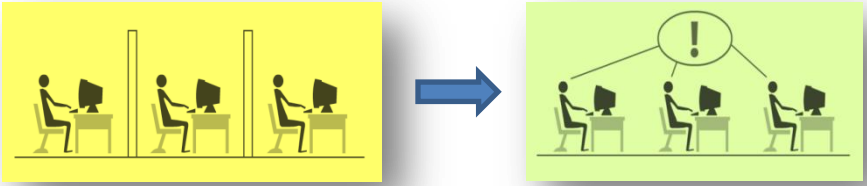
Some of the smartest people in the world work for the DoD and our Industry Partners
We need to ensure we are talking, collaborating, and solving problems together

DoDTechipedia

https://www.dodtechipedia.mil

Documents and data

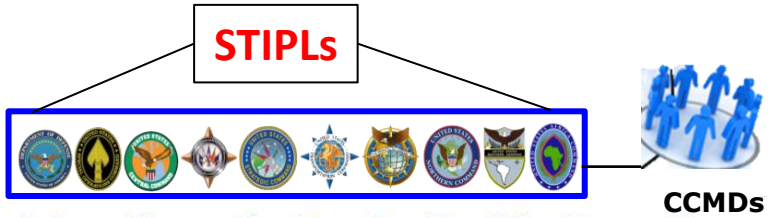
- **Secure, collaborative, online DoD S&T encyclopedia**



- **Breaks down organizational and geographic barriers**
- **Fosters collaboration among diverse communities:**
  - ✓ **Labs, CCMDs, Acquisition, Industry and Academia**

DoDTechipedia on the SIPRNET

- **SIPR holds all Science and Technology Integrated Priority Lists (STIPLs)**
- **Collaboration starting point among Combatant Commands (CCMDs), Labs and other researchers supporting DoD.**



Science & Technology Integrated Priority Listings (STIPLs)

Combatant Commands (CCMDs) S&T Support Requirements
Classified, mission-capability gaps

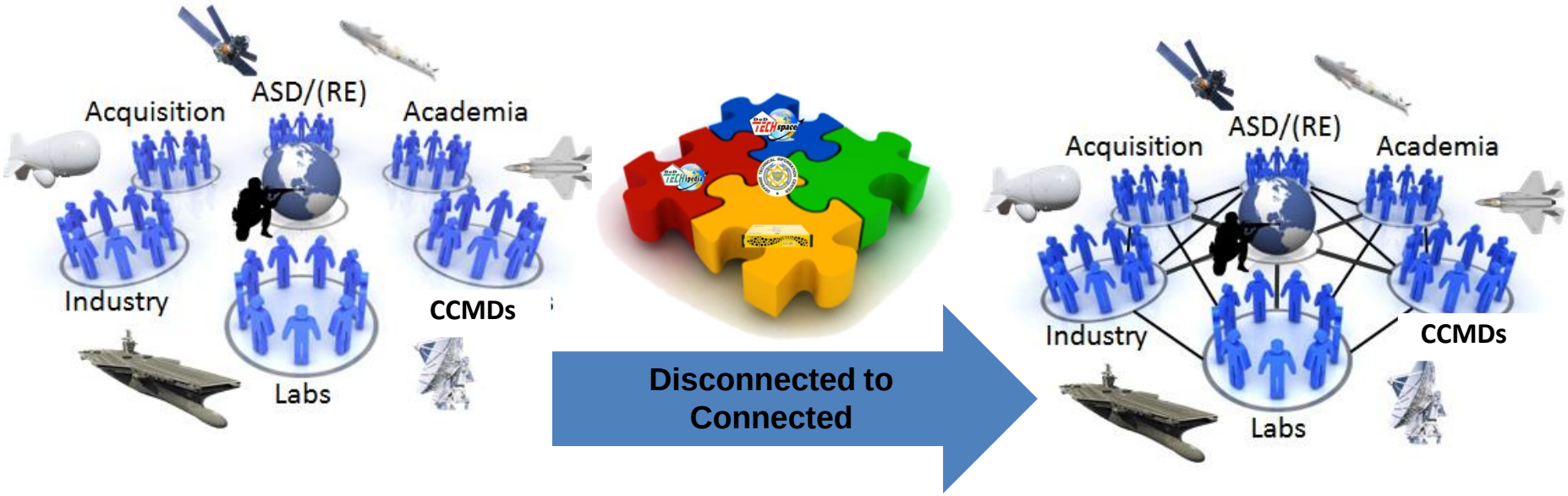
- **CCMDs submit STIPLs to ASD(R&E)**
- **FY13 STIPLs submitted Q1**
- **Shared with DoD labs on the SIPRNET in DoDTechipedia**

DTIC services include:

- **Researching CCMD capability gaps identified in the STIPLs**
- **Utilizing the Unified Research & Engineering Database (URED)**
- **Identifying possible materiel solutions to capability gaps**
- **Providing possible solutions to SIPRNET S&T community**

The Combatant Commands publish their S&T Priorities to DoDTechipedia on the SIPRNET to give you the opportunity to provide your insight to solving these gaps

DTIC Tools
Connecting Communities



Connecting scientists, engineers, researchers, and warfighters separated geographically and organizationally across the DoD Enterprise

Questions?